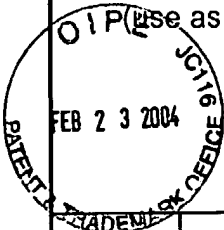


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| PTO/SB/08A | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | Application Number | 10/720,615 |
| | | Filing Date | November 24, 2003 |
| | | Confirmation Number | To be assigned |
| | | First Named Inventor | Robert A. Holton |
| | | Group Art Unit | To be assigned 1625 |
| | | Examiner Name | To be assigned TRIN4 |
| Sheet 1 | of 5 | Attorney Docket No. FSUM 10460.49 | |



| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|----------------------|--|--|--|
| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY |
| | | Number | Kind Code ² (if known) | | |
| BT | 1 | 5,175,315 | | Holton | 12-29-1992 |
| BT | 2 | 5,227,400 | | Holton et al. | 07-13-1993 |
| BT | 3 | 5,243,045 | | Holton et al. | 09-07-1993 |
| BT | 4 | 5,254,580 | | Chen et al. | 10-19-1993 |
| BT | 5 | 5,283,253 | | Holton et al. | 02-01-1994 |
| BT | 6 | 5,350,866 | | Holton et al. | 09-27-1994 |
| BT | 7 | 5,407,674 | | Bruno Gabetta et al. | 04-18-1995 |
| BT | 8 | 5,430,160 | | Holton | 07-04-1995 |
| BT | 9 | 5,475,011 | | Iwao Ojima et al. | 12-12-1995 |
| BT | 10 | 5,556,878 | | Kelley et al. | 09-17-1996 |
| BT | 11 | 5,567,614 | | Patel et al. | 10-22-1996 |
| BT | 12 | 5,614,645 | | Kingston et al. | 03-25-1997 |
| BT | 13 | 5,698,712 | | Ezio Bombardelli et al. | 12-16-1997 |
| BT | 14 | 5,714,513 | | Holton et al. | 02-03-1998 |
| BT | 15 | 5,721,268 | | Holton et al. | 02-24-1998 |
| BT | 16 | 5,780,653 | | Tao et al. | 07-14-1998 |
| Examiner Signature | | | | Date Considered | 6. 2004 |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached.

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| PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Complete if Known | |
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| | | | | First Named Inventor | Robert A. Holton |
| | | | | Group Art Unit | To be assigned 1625 |
| | | | | Examiner Name | To be assigned TRINITY |
| Sheet | 2 | of | 5 | Attorney Docket No. | FSUM 10460.49 |

| | | | | | |
|----|----|-----------|----|-------------------------|------------|
| ST | 17 | 5,811,452 | | Ojima et al. | 09-22-1998 |
| ST | 18 | 5,879,929 | | Patel | 03-09-1999 |
| ST | 19 | 5,906,990 | | Bouchard et al. | 05-25-1999 |
| ST | 20 | 5,912,264 | | Wittman et al. | 06-15-1999 |
| ST | 21 | 5,939,561 | | Bourzat et al. | 08-17-1999 |
| ST | 22 | 5,959,125 | | Bouchard et al. | 09-28-1999 |
| ST | 23 | 5,965,739 | | Kelly et al. | 10-12-1999 |
| ST | 24 | 6,214,863 | B1 | Marie-Christine Bissery | 04-10-2001 |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | T ⁶ |
|-----------------------|--------------------------|-------------------------|---------------------|--|--|--|----------------|
| | | Office | Number ⁴ | Kind Code ² (if known) | | | |
| ST | 25 | EP | 0 558 959 | B1 | Bristol-Myers Squibb Co. | 09-08-1993 | |
| ST | 26 | EP | 0 590 267 | A2, A3 | Bristol-Myers Squibb Co. | 04-06-1994 | |
| ST | 27 | EP | 0 600 517 | B1 | Bristol-Myers Squibb Co. | 06-08-1994 | |
| ST | 28 | EP | 0 604 910 | B1 | Bristol-Myers Squibb Co. | 07-06-1994 | |
| ST | 29 | EP | 0 629 701 | B1 | Bristol-Myers Squibb Co. | 12-21-1994 | |
| ST | 30 | EP | 0 639 577 | A1 | Bristol-Myers Squibb Co. | 02-22-1995 | |
| ST | 31 | EP | 0 712 854 | A1 | Tanabe Seiyaku Co., Ltd. | 05-22-1996 | |
| ST | 32 | WO | 93/23389 | A1 | Rhone-Poulenc Rorer S.A. | 11-25-1993 | |

| | | | |
|-----------------------|---|--------------------|--------|
| Examiner Signature |  | Date Considered | 6 2004 |
|-----------------------|---|--------------------|--------|

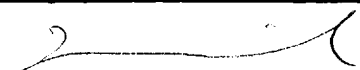
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached.

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| | | | | First Named Inventor | Robert A. Holton |
| | | | | Group Art Unit | To be assigned 1625 |
| | | | | Examiner Name | To be assigned TRING |
| Sheet | 3 | of | 5 | Attorney Docket No. | FSUM 10460.49 |

| | | | | | |
|----|----|------------------------------|----|---|------------|
| 33 | WO | 94/13655 | A1 | The Upjohn Company | 06-23-1994 |
| 34 | WO | 94/20484 | A1 | Rhone-Poulenc Rorer, S.A. | 09-15-1994 |
| 35 | WO | 96/13495 | A1 | The Research Foundation of State University of New York | 05-09-1996 |
| 36 | WO | 96/38138 | A1 | Biophysica Foundation | 12-05-1996 |
| 37 | WO | 97/09979 | A1 | Florida State University | 03-20-1997 |
| 38 | WO | 97/32578 | A1 | The Research Foundation of State University of New York | 09-12-1997 |
| 39 | WO | 97/42181 | A1 | Florida State University | 11-13-1997 |
| 40 | WO | 98/02426 | A1 | Kabushiki Kaisha Yakult Honsha | 01-22-1998 |
| 41 | WO | 99/09021 | A1 | Florida State University | 02-25-1999 |
| 42 | WO | 00/53592 | A1 | Asahi Kasei Kogyo Kabushiki Kaisha | 09-14-2000 |
| 43 | WO | 01/57013 | A1 | Florida State University Research Foundation, Inc. | 08-09-2001 |
| 44 | WO | 01/57031 | A1 | Florida State University Research Foundation, Inc. | 08-09-2001 |
| 45 | JP | 10-045583 (With Abstract) | | Tanabe Seiyaku Co., Ltd. | 02-17-1998 |
| 46 | RU | 951134214 (Abstract) | A1 | Ron-Pulenk Rore S.A. | 03-20-1997 |

| | | | |
|--------------------|---|-----------------|--------|
| Examiner Signature |  | Date Considered | 6-2004 |
|--------------------|---|-----------------|--------|


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| | | | | First Named Inventor | Robert A. Holton |
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| | | | | Examiner Name | To be assigned TRIMY |
| Sheet | 4 | of | 5 | Attorney Docket No. | FSUM 10460.49 |

| OTHER ART - NON PATENT LITERATURE DOCUMENTS | | | |
|---|-----------------------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| ST | 47 | European Search Report for related EP Application No. 01118727 dated October 30, 2001. | |
| DT | 48 | Georgia Search Report from AP 2001 004501 dtd 02/06/2003 , | |
| ST | 49 | GUERITTE-VOEGELEIN et al. "Relationships between the Structure of Taxol Analogues and Their Antimitotic Activity" Journal of Medicinal Chemistry, Vol. 34, No. 3 (1991) pp. 992-998. | |
| ST | 50 | GUERITTE VOEGELEIN et al. "Chemical Studies of 10-Deacetyl Baccatin III. Hemisynthesis of Taxol Derivatives" Tetrahedron Letters. Vol. 42, No. 16 (1986) pp. 4451-4460 . | |
| ST | 51 | KANT et al. "A Chemoselective Approach to Functionalize the C-10 Position of 10-Deacetylbaccatin III. Synthesis and Biological Properties of Novel C-10 Taxol Analogues" Tetrahedron Letters, Vol. 35, No. 30 (1994) pp. 5543-5546. | |
| ST | 52 | OJIMA et al. "Enantiopure Fluorine-Containing Taxoids: Potent Anticancer Agents and Versatile Probes for Biomedical Problems" Journal of Fluorine Chemistry, Vol. 97 (1999) pp. 3-10. | |
| ST | 53 | OJIMA et al. "Synthesis and Structure-Activity Relationships of the Second-Generation Antitumor Taxoids: Exceptional Activity Against Drug-Resistant Cancer Cells" Journal of Medicinal Chemistry, Vol. 39 (1996) pp. 3889-3896. | |
| ST | 54 | OJIMA et al. "Synthesis and Biological Activity of Novel 3'-Trifluoromethyl Taxoids" Bioorganic & Medicinal Chemistry Letters, Vol. 7, No. 2 (1997) pp. 133-138. | |
| ST | 55 | OJIMA et al. "Synthesis of Novel 3'-Trifluoromethyl Taxoids Through Effective Kinetic Resolution of Racemic 4-CF ₃ -β-Lactams With Baccatins" Chirality, Vol. 9 (1997) pp. 487-494. | |
| ST | 56 | STRAUBINGER et al. "Pharmacology and Antitumor Effect of Novel Paclitaxel Formulations" Chapter 8, Edited by G. Georg et al., Taxane Anticancer Agents, Basic Science and Current Status, ACS Symposium Series 583, 207th National Meeting of the American Chemical Society, San Diego, CA (1994) pp. 111-123. | |


| | | | |
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| Examiner Signature |  | Date Considered | 6-2004 |
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| | | | | Examiner Name | To be assigned |
| Sheet | 5 | of | 5 | Attorney Docket No. | FSUM 10460.49 |

| | | | |
|---|----|---|--|
|  | 57 | International Search Report for analogous PCT Application No. PCT/US01/03588 dated June 12, 2001. | |
|---|----|---|--|

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|-----------------------|---|--------------------|--------|
| Examiner Signature |  | Date Considered | 6 2004 |
|-----------------------|---|--------------------|--------|

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